BECEIVED-WATER SUPPLY 2021 JUN 30 PM 3: 16

# 2020 CERTIFICATION

Consumer Confidence Report (CCR)

City of Rosedale

Public Water System Name

### 0060016

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

procedures when distributing the CCR.		
CCR DISTRIBUTION (CI	neck all boxes that apply.)	
INDIRECT DELIVERY METHODS (Attach copy of publication, wa	ter bill or other)	DATE ISSUED
□ Advertisement in local paper (Attach copy of advertisement)		
n water bills (Attach copy of bill)		6-30-21
□ Email message (Email the message to the address below)		
Other		
DIRECT DELIVERY METHOD (Attach copy of publication, water I	nill or other)	DATE ISSUED
□ Distributed via U. S. Postal Mail		
□ Distributed via E-Mail as a URL (Provide Direct URL):		
□ Distributed via E-Mail as an attachment		
□ Distributed via E-Mail as text within the body of email message		
prublished in local newspaper (attach copy of published CCR or	proof of publication)	6-23-21
prosted in public places (attach list of locations)		6-16-21
□ Posted online at the following address (Provide Direct URL):		
I hereby certify that the CCR has been distributed to the customer above and that I used distribution methods allowed by the SDWA and correct and is consistent with the water quality monitoring day.  Name	ers of this public water system in I further certify that the informat ta provided to the PWS officials to the PWS	ion included in this CCR is true
SUBMISSION OPTIONS (	′	As the MCDII
You must email, fax (not preferred), or mail a c Mail: (U.S. Postal Service)	5 - 5 - 2	
MSDH, Bureau of Public Water Supply	Email: water.reports@msdh.ms.	gov
P.O. Box 1700 Jackson, MS 39215	Fax: (601) 576-7800	(NOT PREFERRED)

RECEIVED WATER SUPPLY

2021 JUN - 1 AH 8: 59

# Annual Drinking Water Quality Report City of Rosedale PWS ID # 0060016 May 2021

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of 2 wells that draw from the Sparta Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply for the City of Rosedale received a moderate susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Dewayne Griffin at 662-588-4662. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the 1<sup>st</sup> Tuesday after the 1<sup>st</sup> Monday of each month at Rosedale City Hall at 6:00 pm.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2020. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST RE	TRESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Co			2.0	N 5	D 1	, ,	50	
8. Arsenic	N	2020	2.0	No Range	Ppb	п/а	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020	0.0192	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	1/1/17 to 12/31/19*	0.2	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020	0.178	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factorie
17. Lead	N	1/1/17 to 12/31/19*	4.0	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectants	& Disin	fectant B	y-Produc	ts				
Chlorine (as Cl2)	N	2020	1.0	0.50 to 1.20	ppm	4	4	Water additive used to control microbes
73. TTHM [Total trihalomethanes]	N	2020	8.93	No Range	ppb	0	80	By-product of drinking water chlorination
HAA5	N	2020	1.0	No Range	ppb	0	60	By-product of drinking water chlorination

<sup>\*</sup> Most recent sample results available

### Monitoring and Reporting of Compliance Data Violations:

During the month of January, we received a violation for Follow-up or Routine Tap M/R (LCR)

Violation	Facility	Violation Period/Date	Contaminant or Rule	Public Notice
52-Follow-up or Routine Tap M/R (LCR)	DS000	1/24/2020	Lead & Copper Rule	Complete

### Significant Deficiencies

During a sanitary survey conducted on 9/24/2019, the MS State Department of Health cited the following significant deficiency(s):

Category: Water System Management/Operations

Significant Deficiency: Site Security

Corrective Actions: The system is scheduled for enforcement actions, to bring it back into compliance by

6/30/2021.

### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your

water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have any questions.

### **Annual Drinking Water Quality Report** City of Rosedale PWS ID # 0060016 May 2021

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of 2 wells that draw from the Sparta Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply for the City of Rosedale received a moderate susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Dewayne Griffin at 662-588-4662. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the 1st Tuesday after the 1st Monday of each month at Rosedale City Hall at 6:00 pm.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2020. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

in this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

žu.				TEST RE	ESULTS					
Contaminant	Violation Y/N	Date Collected	Level 1 Detected	Rango of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination		
Inorganic Co	ntamina	nts								
8. Arsenic	N	2020	2.0	No Range	Ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes		
10. Barium	N	2020	0.0192	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits		
14. Copper	N	1/1/17 to 12/31/19*	0.2	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; crosion of natural deposits; leaching from wood preservatives		
16. Fluoride	N	2020	0.178	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories		
17. Lead	N	1/1/17 to 12/31/19*	4.0	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits		
Disinfectants	& Disin	fectant By	-Produc	ts C						
Chlorine (as Cl2)	N	2020	1.0	0.50 to 1.20	ppm	4	4	Water additive used to control microbes		
73. TTHM Total rihalomethanes]	N	2020	8.93	No Range	ppb	0	80	By-product of drinking water chlorination		
HAA5	N	2020	1.0	No Range	рръ	0	60	By-product of drinking water chlorination		

<sup>\*</sup> Most recent sample results available

### Monitoring and Reporting of Compliance Data Violations:

During the month of January, we received a violation for Follow-up or Routine Tap M/R (LCR)

Violation	Facility	Violation Period/Date	Contaminant or Rule	Public Notice
52-Follow-up or Routine Tap M/R (LCR)	DS000	1/24/2020	Lead & Copper Rule	Complete

### Significant Deficiencies

During a sanitary survey conducted on 9/24/2019, the MS State Department of Health cited the following significant deficiency(s):

Category: Water System Management/Operations

Significant Deficiency: Site Security

Corrective Actions: The system is scheduled for enforcement actions, to bring it back into compliance by 6/30/2021.



# PROOF OF PUBLICATION

STATE OF MISSISSIPPI, COUNTY OF BOLIVAR

weekly newspaper and published in the City of Cleveland, deposes SCOTT COOPWOOD, Publisher of THE BOLIVAR BULLET, and says that the annexed printed copy is a true copy that was published in said paper on the following dates:

Sworn to and subscribed before me this the 3

day of

S. S. PHY PUBS HOLLY THARP

Commission Expires .. May 31 2024

City of Rosedale PO Box 370 Rosedale, MS 38769 (662) 759-6813

FIRST-CLASS MAIL U.S. PRSISEBARD

PERMITINO	000 13.00 customer 8.00 four 40350
METER READING	Water 523660 521660 Sewage Garbage

Bill Returned

6/29/21 Service From 5/26/2021 TO 6/22/2021 ACCOUNT 1050

NIX, DELORIS P.O. BOX 413 ROSEDALE MS 38769 45 APRUNT AFTER DUE DATE MONTH DAY CLASS UPONECEDIE

CHYHALLI IS GLOSED DIJE TO GOVID-19 LINTIL EURTHER NOTICE. PLEASE ATTACH A CHECK OR MONEY ORDER TO A PORTION OF YOUR BILL AND PLACE IT IN THE DROPBOX IN FRONT OF THE BUILDING.
THERE WILL BE AN INCREASE IN GARBAGE ON YOUR NOVEMBER BILL
CCRS ARE AVAILABLE AT CTTY HALL.

## **List of Posted Public Places**

The Municipal Buidling (City Hall) 304 Court Street Rosedale, MS 38769

Bolivar County Courthouse 701 North Main Street Rosedale, MS 38769

Rosedale Post Office 700 Front Street Rosedale, MS 38769